

MOLLUSCAN NOTES. III.¹

By HUGH C. FULTON.

*Read 15th April, 1917.*No. 10.—ON THE PRIORITY OF *MUREX ADUNCUS*, SOW., OVER *MUREX FALCATUS*, SOW.

IN most monographs, if not all, *Murex aduncus*, Sow., is placed as a synonym or else as a variety of *M. falcatus*, Sow., "Proc. Zool. Soc.," 1840, but Mr. H. O. N. Shaw has shown us in the "Proc. Mal. Soc. Lond.," vol. viii, p. 335, that part 62 of Sowerby's Conchological Illustrations, in which *M. aduncus* was published, appeared June 30th, 1834, and has therefore about six years priority over *M. falcatus*.

No. 11.—ON THE TYPE-SPECIMEN OF *PARTULA NEWCOMBIANUM*, Hartmann.

Among the shells in the Layard Collection (acquired by Sowerby and Fulton, November, 1911) a specimen of the above species was found bearing on the back of its tablet "type"; this find is important since in Pilsbry's monograph of *Partula*, "Manual of Conchology," ser. II, vol. xx, 1909, p. 306, it is stated that "Dr. Hartmann has recorded the loss of the type of this species by shipwreck on its return voyage to Mr. Garrett at Tahiti"; a quotation is also given from a letter of Dr. Hartmann's, "I received this shell from Mr. Layard through Mr. A. Garrett."

The specimen agrees perfectly with the description and dimensions given by Dr. Hartmann, and it is probable that the shell was returned direct to Mr. Layard and not through Mr. Garrett, and therefore did not get lost as was supposed.

No. 12.—*CYPRÆA MILIARIS*, Gmel., var. *DIVERSA*, Kenyon.

This variety, which links up *miliaris*, Gmel., with *eburnea*, Barnes, has received several names as follows:—

1901. *Cypræa miliaris*, var. *diversa*, Kenyon, Journ. of Conch., vol. x, p. 184.
 1909. " " " *nivea*, Preston, Nautilus, vol. xxii, p. 121.
 1913. " " " *intermedia*, Maxwell Smith, Nautilus, vol. xxvii, p. 70.

I have seen a specimen of this variety almost white, with orange-coloured interior and the characteristic spots of *miliaris* just discernible.

No. 13.—ON *MUREX SPINICOSTA*, Kiener.

Kiener in his "Icon. Coq. Viv." gives Valenciennes as the authority for this species, with a reference to "Coquilles marins bivalves et

¹ For Nos. I and II see these Proceedings, vol. xi, p. 236 and 324.

univalves de l'Amérique équinoxiale recueillies pendant le voyage de MM. Humbert et Bonpland, 1831", but on referring to that work I have been unable to find any description or figure of *spiniocosta* therein; the species should therefore be credited to Kiener.

1843. *Murex spiniocosta*, Kiener, Icon. Coq. Viv., p. 49, p. xli, f. 1.
 1845. „ *spiniocostata*, Reeve, Conch. Icon., sp. 18, pl. iv, f. 18.
 1879. „ *spiniocostatus*, Sow., Thes. Conch., vol. iv, p. 35,
 pl. xix, f. 171.
 1880. „ *spiniocostata*, Tryon, Man. Conch., vol. ii, p. 107,
 pl. xxiii, f. 207; p. xxviii, f. 251.

I have received examples of this species from Florida.

No. 14.—On *EULOTA* (*EUHADRA*) *QUÆSITA*, Desh., and *LUHUANA*, Sow.

If one compares these two species with the aid of a mirror it becomes obvious that they are but dextral and sinistral forms of one species.

I have an original specimen of *E. perryi*, Jay, which proves to be the same as *quæsita*, Desh.

The synonymy is therefore:—

1839. *Helix luhua*, Sow., Zool. Capt. Beechey's Voyage, p. 143,
 pl. xxxv, f. 4.
 1851. „ *quæsita*, Desh., Fér. Hist., i, p. 179, No. 239, pl. x B,
 f. 10-12.
 1856. „ *perryi*, Jay, Narr. Perry's Exped., ii, p. 294, pl. v, f. 7-9.

No. 15.—On *ARIOPHANTA* (*HEMIPLECTA*) *INCLINATA*, Pfr.

In the Ann. Mag. Nat. Hist., vol. iv, 1889, p. 199, pl. xiii, f. 16, Mr. E. A. Smith figured a specimen from Aignan Island, Louisiade Archipelago, that he thought might be the unfigured *Nanina inclinata*, Pfr. He noted that the Aignan I. specimens exhibited excessively fine spiral striæ on their upper surface, and thought that Pfeiffer might have overlooked that character. Having some specimens from the Louisiade Is. that I considered were probably the true *inclinata*, I sent one to Mr. Gill, Curator of the Hancock Museum, Newcastle-on-Tyne, asking him to be good enough to compare it with the type of *inclinata* in the Angas Collection. Mr. Gill asked Mr. Oliver, a conchologist of Newcastle, to make the comparison, and he most kindly did so, and reports that the specimen sent him agrees in all material respects with the type, which, as in my specimen also, *has no spiral striæ*. I intend placing in our national collection the specimen compared by Mr. Oliver.

No. 16.—ON THE TYPE-SPECIMENS IN THE COLLECTION OF THE LATE
 J. S. GIBBONS, M.B.

In the "Journal of Conchology" the following papers, giving descriptions of new species collected by Dr. Gibbons, appeared—

1877. J. W. Taylor, "Descriptions of new species of Land Shells from the East Coast of Africa": vol. i, pp. 251-5,
 pl. ii, f. 1-3, and pp. 280-2, pl. iii, f. 1-5.

1878. J. S. Gibbons, M.B., (a) "Notes on some Land Shells of Curaçao, W.I., with descriptions of two new species"; (b) "Descriptions of two new species of Land Shells and remarks on others, collected on the East African Coast": vol. ii, pp. 135-45, pl. i, f. 1-5.

1880. J. W. Taylor, "Descriptions of new species of Land Shells from the East Coast of Africa": vol. iii, pp. 142-4.

In April, 1910, the collection formed by Dr. Gibbons was acquired by Messrs. Sowerby & Fulton, and the type-specimens found therein were deposited in the British Museum. The following types were, however, missing:—

Zonites (?) *ventrosa*, Taylor, vol. i, p. 252, pl. ii, f. 2.

Buliminus costatus, Taylor, vol. i, p. 281, pl. iii, f. 2.

B. cinereus, Taylor, vol. i, p. 282, pl. iii, f. 5.

Subulina intermedia, Taylor, vol. i, p. 282, pl. iii, f. 4.

Succinea gyrata, Gibbons, vol. ii, p. 136, pl. i, f. 2.

Helix dubia, Taylor, vol. iii, p. 142.

Bulinus bawriensis, Taylor, vol. iii, p. 142.

B. zanguebaricus, Taylor, vol. iii, p. 143.

Pupa turricula, Taylor, vol. iii, p. 143.

P. (Ennea) sexdentata, Taylor, vol. iii, p. 144.

The five last-mentioned species were supposed to have been figured on pl. i, vol. iii, but that plate contains entirely different matter. I would point out that the names *Helix dubia* and *Ennea sexdentata* were preoccupied by Clessin and Martens.

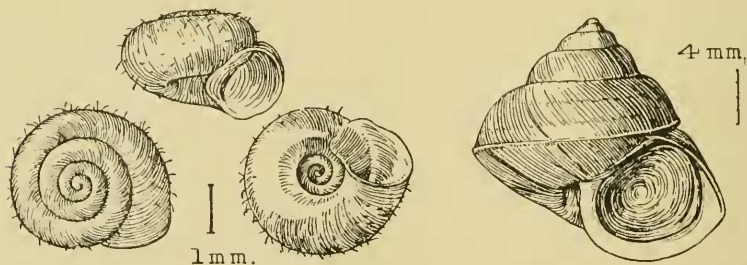
In a letter to me Mr. J. W. Taylor confirms the omission of figures of the five species in question, and does not know what happened with regard to the type-specimens.

DESCRIPTION OF A NEW SPECIES OF COLOMBIAN *TRICHODISCINA* (*T. CRINITA*).

By HUGH C. FULTON.

Read 13th April, 1917.

SHELL rather widely umbilicate, depressed globose, thin, semi-transparent, covered with a horn-brown periostracum with close-set



Trichodiscina crinita, n.sp.

Vivipara occulta, n.sp.